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ABSTRACT

This document provides statistical information on U.S. traffic accidents involving pedestrians. Data tables include: (1) trends in pedestrian and total traffic fatalities, 1990-2000; (2) pedestrians killed and injured, by age group, 2000; (3) non-occupant traffic fatalities, 1990-2000; (4) pedestrian fatalities, by time of day and day of week, 2000; (5) alcohol involvement in fatal pedestrian crashes; (6) alcohol involvement for pedestrians killed in fatal crashes, by age, 1990 and 2000; (7) pedestrians killed and injured, and fatality and injury rates, by age and sex, 2000; and (8) pedestrian traffic fatalities and fatality rates by state, 2000. According to the data, 27 percent fewer pedestrian deaths occurred in 2000 than in 1990. (EV)

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Pedestrians.
Traffic Safety Facts 2000.

U.S. Department of Transportation
National Highway Traffic Safety Administration

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Traffic Safety Facts 2000

Pedestrians

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In 2000, 4,739 pedestrians were killed in traffic crashes in the United States — a decrease of 27 percent from the 6,482 pedestrians killed in 1990.

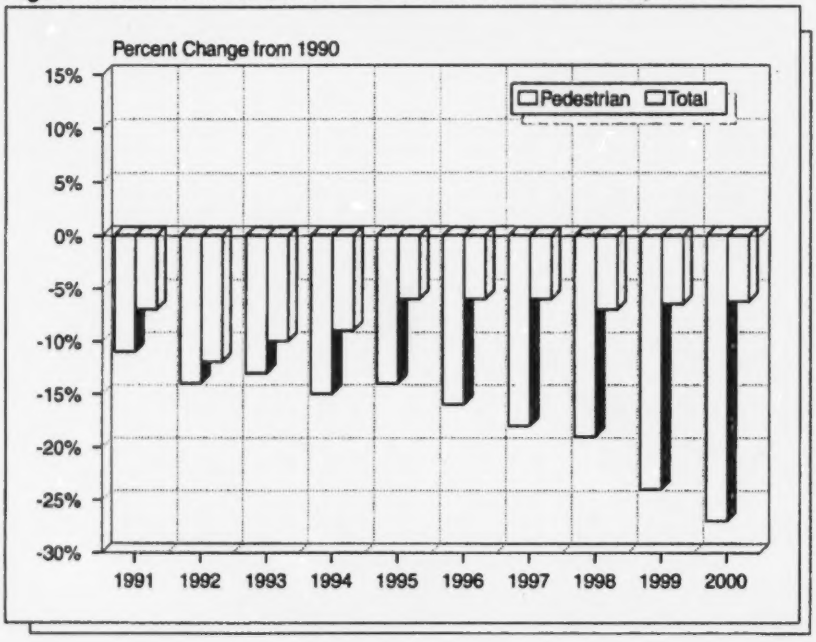
On average, a pedestrian is killed in a traffic crash every 111 minutes.

There were 78,000 pedestrians injured in traffic crashes in 2000.

On average, a pedestrian is injured in a traffic crash every 7 minutes.

"In 2000, 4,739 pedestrians died in traffic crashes — 27 percent below the number reported in 1990."

Figure 1. Trends in Pedestrian and Total Traffic Fatalities, 1990-2000



Most pedestrian fatalities in 2000 occurred in urban areas (71 percent), at nonintersection locations (78 percent), in normal weather conditions (91 percent), and at night (64 percent).

More than two-thirds (68 percent) of the 2000 pedestrian fatalities were males. The male pedestrian fatality rate per 100,000 population was 2.40 — more than double the rate for females (1.07 per 100,000 population). The male pedestrian injury rate per 100,000 population was 33, compared with 23 for females (see Table 5).

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In 2000, almost one-fourth (23 percent) of all children between the ages of 5 and 9 years who were killed in traffic crashes were pedestrians. Nearly one-fifth (18 percent) of all traffic fatalities under age 16 were pedestrians, and 7 percent of all the people under age 16 who were injured in traffic crashes were pedestrians.

Older pedestrians (ages 70+) accounted for 17 percent of all pedestrian fatalities and 6 percent of all pedestrians injured. The death rate for this group, both males and females, was 3.18 per 100,000 population — higher than for any other age group.

"Almost one-fourth of the children between 5 and 9 years old killed in traffic crashes in 2000 were pedestrians."

Table 1. Pedestrians Killed and Injured by Age Group, 2000

Age Group (years)	Total Killed	Pedestrians Killed	Percentage of Total Killed
0–4	706	152	22
5–9	721	164	23
10–15	1,384	201	15
16–20	5,922	260	4
21–24	4,023	226	6
25–29	3,646	298	8
30–34	3,174	311	10
35–39	3,462	413	12
40–44	3,285	459	14
45–49	2,848	405	14
50–54	2,341	327	14
55–59	1,823	258	14
60–64	1,469	207	14
65–69	1,308	185	14
70+	5,335	804	15
Unknown	374	69	—
Total	**41,821**	**4,739**	**11**
Age Group (years)	**Total Injured**	**Pedestrians Injured**	**Percentage of Total Injured**
0–4	71,000	3,000	4
5–9	103,000	12,000	12
10–15	158,000	9,000	6
16–20	560,000	7,000	1
21–24	325,000	6,000	2
25–29	322,000	6,000	2
30–34	276,000	6,000	2
35–39	284,000	5,000	2
40–44	259,000	5,000	2
45–49	198,000	3,000	2
50–54	173,000	4,000	2
55–59	124,000	3,000	2
60–64	86,000	2,000	2
65–69	70,000	1,000	1
70+	181,000	5,000	3
Total	**3,189,000**	**78,000**	**2**

Pedestrian fatalities accounted for 85 percent of all nonoccupant fatalities in 2000. The 690 pedalcyclist fatalities accounted for 12 percent, and the remaining 3 percent were skateboard riders, roller skaters, etc.

Table 2. Nonoccupant Traffic Fatalities, 1990-2000

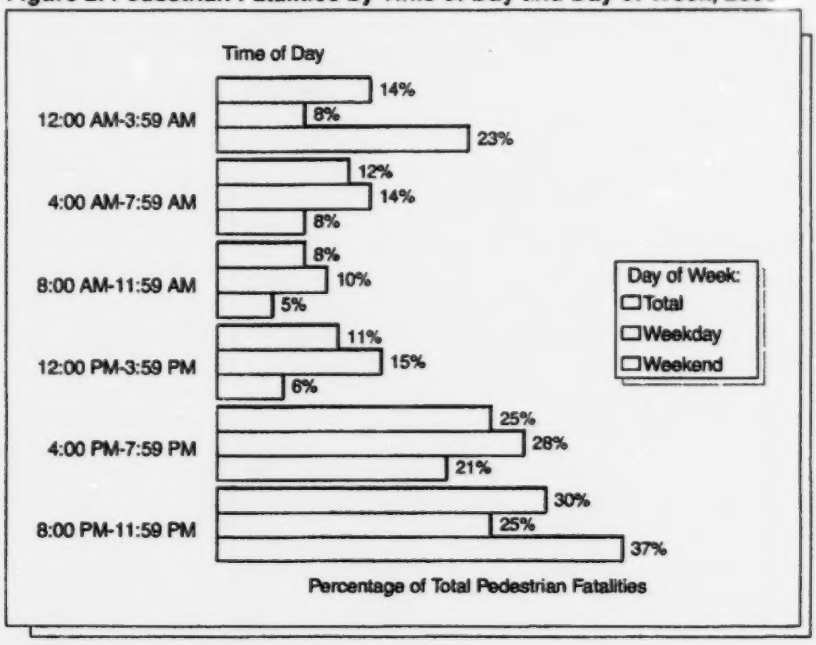
Year	Pedestrian	Pedalcyclist	Other	Total
1990	6,482	859	124	7,465
1991	5,801	843	124	6,768
1992	5,549	723	98	6,370
1993	5,649	816	111	6,576
1994	5,489	802	107	6,398
1995	5,584	833	109	6,526
1996	5,449	765	154	6,368
1997	5,321	814	153	6,288
1998	5,228	760	131	6,119
1999	4,939	754	149	5,842
2000	4,739	690	143	5,572

"Forty-two percent of all young pedestrian fatalities (under 16) occurred between 4 and 8 PM."

Forty-two percent of the 517 pedestrian fatalities under 16 years of age were killed in crashes that occurred between 4:00 PM and 8:00 PM.

Nearly one-half (48 percent) of all pedestrian fatalities occurred on Friday, Saturday, or Sunday: 16 percent, 18 percent, and 14 percent, respectively.

Figure 2. Pedestrian Fatalities by Time of Day and Day of Week, 2000



Alcohol involvement — either for the driver or for the pedestrian — was reported in 47 percent of the traffic crashes that resulted in pedestrian fatalities. Of the pedestrians involved, 31 percent were intoxicated, with blood alcohol concentrations (BAC) of 0.10 grams per deciliter (g/dl) or greater. The intoxication rate for the drivers involved was only 13 percent, less than one-half that for the pedestrians. In 5 percent of the crashes, both the driver and the pedestrian were intoxicated.

"Alcohol involvement — either for the driver or for the pedestrian — was reported in nearly one-half of all pedestrian fatalities."

Table 3. Alcohol Involvement in Fatal Pedestrian Crashes, 2000

	No Driver Alcohol Involvement	Driver Alcohol Involvement, BAC 0.01-0.09 g/dl	Driver Alcohol Involvement, BAC 0.10 g/dl or Greater	Total
No Pedestrian Alcohol Involvement	53%	3%	6%	2,933 63%
Pedestrian Alcohol Involvement, BAC 0.01-0.09 g/dl	5%	1%	1%	304 7%
Pedestrian Alcohol Involvement, BAC 0.10 g/dl or Greater	22%	3%	5%	1,432 31%
Total	3,752 80%	327 7%	590 13%	4,669 100%

Table 4. Alcohol Involvement for Pedestrians Killed in Fatal Crashes by Age, 1990 and 2000

Age (years)	1990		2000		Change in Percentage, 1990-2000
	Number of Fatalities	Percentage with BAC 0.10 g/dl or Greater	Number of Fatalities	Percentage with BAC 0.10 g/dl or Greater	
16-20	362	36	260	30	-17
21-24	375	52	226	46	-12
25-34	1,121	57	609	49	-14
35-44	922	50	872	46	-8
45-54	604	43	732	39	-9
55-64	601	28	465	27	-4
Over 64	1,503	9	989	9	0
Total*	**5,488**	**36**	**4,153**	**33**	**-8**

*Excludes pedestrians under 16 years old and pedestrians of unknown age.

Table 5. Pedestrians Killed and Injured and Fatality and Injury Rates by Age and Sex, 2000

Age (years)	Male			Female			Total		
	Killed	Population (thousands)	Fatality Rate*	Killed	Population (thousands)	Fatality Rate*	Killed	Population (thousands)	Fatality Rate*
0-4	95	9,712	0.98	57	9,274	0.61	152	18,986	0.80
5-9	93	10,198	0.91	71	9,722	0.73	164	19,920	0.82
10-15	114	12,299	0.93	87	11,710	0.74	201	24,009	0.84
16-20	184	10,185	1.81	76	9,720	0.78	260	19,905	1.31
21-24	173	7,200	2.40	53	7,019	0.76	226	14,220	1.59
25-34	467	18,535	2.52	142	18,699	0.76	609	37,233	1.64
35-44	635	22,181	2.86	237	22,478	1.05	872	44,659	1.95
45-54	533	18,092	2.95	199	18,938	1.05	732	37,030	1.98
55-64	319	11,433	2.79	146	12,529	1.17	465	23,961	1.94
65-69	119	4,321	2.75	66	5,089	1.30	185	9,410	1.97
70-79	250	6,951	3.60	191	9,189	2.08	441	16,140	2.73
80+	195	3,074	6.34	168	6,086	2.76	363	9,160	3.96
Unknown	43	—	—	7	—	—	**69	—	—
Total	3,220	134,181	2.40	1,500	140,453	1.07	4,739	274,634	1.73

Age (years)	Male			Female			Total		
	Injured	Population (thousands)	Injury Rate*	Injured	Population (thousands)	Injury Rate*	Injured	Population (thousands)	Injury Rate*
0-4	1,000	9,712	13	2,000	9,274	17	3,000	18,986	15
5-9	7,000	10,198	70	5,000	9,722	48	12,000	19,920	59
10-15	5,000	12,299	38	5,000	11,710	39	9,000	24,009	39
16-20	5,000	10,185	45	3,000	9,720	28	7,000	19,905	37
21-24	3,000	7,200	44	3,000	7,019	47	6,000	14,220	45
25-34	7,000	18,535	37	5,000	18,699	24	12,000	37,233	31
35-44	7,000	22,181	31	4,000	22,478	16	10,000	44,659	23
45-54	5,000	18,092	25	3,000	18,938	15	7,000	37,030	20
55-64	3,000	11,433	22	2,000	12,529	15	5,000	23,961	19
65-69	1,000	4,321	18	1,000	5,089	12	1,000	9,410	15
70-79	1,000	6,951	14	2,000	9,189	19	3,000	16,140	17
80+	1,000	3,074	40	1,000	6,086	12	2,000	9,160	22
Total	45,000	134,181	33	33,000	140,453	23	78,000	274,634	28

* Rate per 100,000 population.
** Includes 19 fatalities of unknown sex.
Note: Totals may not equal sum of components due to independent rounding.
Source: Population — Bureau of the Census projections.

For more information:

Information on pedestrian traffic fatalities is available from the National Center for Statistics and Analysis, NRD-31, 400 Seventh Street, S.W., Washington, D.C. 20590. NCSA information can also be obtained by telephone or by fax-on-demand at 1-800-934-8517. FAX messages should be sent to (202) 366-7078. General information on highway traffic safety can be accessed by Internet users at http://www.nhtsa.dot.gov/people/ncsa. To report a safety-related problem or to inquire about motor vehicle safety information, contact the Auto Safety Hotline at 1-800-424-9393.

Table 6. Pedestrian Traffic Fatalities and Fatality Rates by State, 2000

State	Total Traffic Fatalities	Resident Population (thousands)	Pedestrian Fatalities	Percent of Total	Pedestrian Fatalities per 100,000 Population
Alabama	995	4,451	61	6.1	1.4
Alaska	103	653	8	7.8	1.2
Arizona	1,036	4,798	130	12.5	2.7
Arkansas	652	2,631	38	5.8	1.4
California	3,753	32,521	670	17.9	2.1
Colorado	681	4,168	80	11.7	1.9
Connecticut	342	3,284	49	14.3	1.5
Delaware	123	768	22	17.9	2.9
District of Columbia	49	523	18	36.7	3.4
Florida	2,999	15,233	492	16.4	3.2
Georgia	1,541	7,875	137	8.9	1.7
Hawaii	131	1,257	29	22.1	2.3
Idaho	276	1,347	6	2.2	0.4
Illinois	1,418	12,051	187	13.2	1.6
Indiana	875	6,045	51	5.8	0.8
Iowa	445	2,900	25	5.6	0.9
Kansas	461	2,668	19	4.1	0.7
Kentucky	820	3,995	53	6.5	1.3
Louisiana	937	4,425	100	10.7	2.3
Maine	169	1,259	15	8.9	1.2
Maryland	588	5,275	91	15.5	1.7
Massachusetts	433	6,199	82	18.9	1.3
Michigan	1,382	9,679	170	12.3	1.8
Minnesota	625	4,830	38	6.1	0.8
Mississippi	949	2,816	64	6.7	2.3
Missouri	1,157	5,540	88	7.6	1.6
Montana	237	950	11	4.6	1.2
Nebraska	276	1,705	20	7.2	1.2
Nevada	323	1,871	43	13.3	2.3
New Hampshire	126	1,224	7	5.6	0.6
New Jersey	731	8,178	145	19.8	1.8
New Mexico	430	1,860	47	10.9	2.5
New York	1,458	18,146	335	23.0	1.8
North Carolina	1,472	7,777	144	9.8	1.9
North Dakota	86	662	5	5.8	0.8
Ohio	1,351	11,319	96	7.1	0.8
Oklahoma	652	3,373	43	6.6	1.3
Oregon	451	3,397	50	11.1	1.5
Pennsylvania	1,520	12,202	170	11.2	1.4
Rhode Island	80	998	6	7.5	0.6
South Carolina	1,065	3,858	84	7.9	2.2
South Dakota	173	777	13	7.5	1.7
Tennessee	1,306	5,657	99	7.6	1.7
Texas	3,769	20,119	412	10.9	2.0
Utah	373	2,207	33	8.8	1.5
Vermont	79	617	7	8.9	1.1
Virginia	930	6,997	92	9.9	1.3
Washington	632	5,858	66	10.4	1.1
West Virginia	410	1,841	25	6.1	1.4
Wisconsin	799	5,326	51	6.4	1.0
Wyoming	152	525	12	7.9	2.3
U.S. Total	**41,821**	**274,634**	**4,739**	**11.3**	**1.7**
Puerto Rico	566	3,809	181	32.0	4.8

Note: Totals may not equal sum of components due to independent rounding.
Sources: Fatalities — Fatality Analysis Reporting System, NHTSA. Population — Bureau of the Census.

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